

**POWER OF ATTORNEY BY ASSIGNEE OF ENTIRE INTEREST**  
**(REVOCATION OF PRIOR POWERS)**

Commissioner for Patents P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

HITACHI, LTD., as assignee of record of the entire interest of the applications identified in the attached Appendix AA, hereby revoke all powers of attorneys previously given and hereby appoint the following attorneys to prosecute and transact all business in the Patent and Trademark Office connected therewith:

Carl I. Brundidge, Reg. No. 29,621; and  
Daniel J. Stanger, Reg. No. 32,846.

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The undersigned submits that the undersigned has power to act on behalf of the assignee, the evidentiary documents have been reviewed and certifies that, to the best of assignee's knowledge and belief, title is in the assignee seeking to take the action.

Executed this 15<sup>th</sup> day of July, 2009

HITACHI, LTD.



Name: Kensuke OKA  
Title: Managing Director  
Intellectual Property Group  
(Authorized Signing Officer)

**APPENDIX AA**

Hitachi Ref #	Aty Ref #	Japan Fmr Ref #	SERIALNO
110650074US01	POL-6132	NT3296US	11/968,763
110850130US01	KAS-6367	FP815-01	12/108,995
110650279US01	KAS-6059	FP755-01	11/935,873
110650329US01	H&A-6149	PH-3358US	12/019,990
110700480US01	ASA-6426	W4561-01MW	12/128,323
110750097US01	POL-6222	NT3258US	12/025,968
110760302US01	POL-6543	PL4193US	12/194,125
110750463US01	ASA-6283	W4387-01EL	12/039,270
110750478US01	ASA-6610	W4706-01EX	12/191,776
110750619US01	ASA-6436	W4584-01MW	12/132,888
110750844US01	KAS-6597	FP840-01	12/190,909
119101042US11	601.309800CX10	119101042US11	12/222,328
119301019US06	501.33095CX5	119301019US6	11/802,944
119400128US04	600.33678CV3	E1820-06EY	10/805,847
119503703US06	NIP-09-05	P-3641-5	12/055,447
150500099US01	KAS-5340	FP598-01	11/441,076
210200120US02	601.42656CX1	210200120US2	11/480,971
210200443US01	500.42924X00	W1049-01ES	10/617,889
210300012US03	600.42934CX2	W1089-03EK	12/234,748
210300016US02	500.42764CX1	WG971-02EF	12/010,688
210760279US01	T&A-6224	210760279US01	12/028,852
210760290US01	ITOH-6214	HT07006AMS	12/023,399
210750418US01	T&A-6263	210750418US01	12/034,955
210750531US01	T&A-6551	210750531US01	12/186,022
216900105US06	500.28503VC7	B6108-00EO	11/730,964
219101406US07	500.31833CC6	B9626-07EG	12/076,799
219102845US11	566.31929CX10	HY211101US11	11/447,056
219400659US07	500.33718CX8	E1851-07EJ	12/243,081
219401771US06	600.34116CV5	E2147-17EF	12/219,250
219401771US07	600.34115CV6	E2147-18EF	12/219,261
219401771US08	500.34115CV7	E2147-19EF	12/219,246
219500767US04	500.34521CC3	E2445-12EF	10/782,779
219501660US07	HTT 906-09	HT131810	11/713,729
2196002278US03	500.36580CX2	E4171-04EF	11/514,161
219601701US07	600.35873CX5	E3688-12EF	11/782,040
219700993US03	500.36680CX2	E4176-04EQ	10/983,990
219800098US02	520.36900CX1	7041-2	11/826,412
219800260US07	600.37060VC6	E4543-08EX	12/275,309
219800593US03	500.37414CX2	E4647-12EX	12/247,657
260100006US01	601.42478X00	260100006US1	10/365,406
260200067US01	600.42920X00	W1088-01EY	10/614,276
310000172US02	600.39714CX1	E5820-02EJ	11/010,266
310001041US02	501.39836CX1	310001041US02	11/349,154
310001042US02	601.39600CX1	310001042US2	11/245,332

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**STATEMENT UNDER 37 CFR 3.73(b)**Applicant/Patent Owner: Hitachi, Ltd.Application No./Patent No.: 10/617,689Filed/Issue Date: July 14, 2003Titled: **COMMUNICATION METHOD AND INFORMATION PROCESSING APPARATUS**

Hitachi, Ltd. \_\_\_\_\_, a \_\_\_\_\_ corporation

(Name of Assignee)

(Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)

states that it is:

- the assignee of the entire right, title, and interest in;
- an assignee of less than the entire right, title, and interest in  
(The extent (by percentage) of its ownership interest is \_\_\_\_\_ %); or
- the assignee of an undivided interest in the entirety of (a complete assignment from one of the joint inventors was made) the patent application/patent identified above, by virtue of either:
  - A.  An assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in the United States Patent and Trademark Office at Reel 014625, Frame 0245, or for which a copy therefore is attached.

**OR**

- B.  A chain of title from the inventor(s), of the patent application/patent identified above, to the current assignee as follows:

1. From: \_\_\_\_\_ To: \_\_\_\_\_

The document was recorded in the United States Patent and Trademark Office at  
Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.

2. From: \_\_\_\_\_ To: \_\_\_\_\_

The document was recorded in the United States Patent and Trademark Office at  
Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.

3. From: \_\_\_\_\_ To: \_\_\_\_\_

The document was recorded in the United States Patent and Trademark Office at  
Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached. Additional documents in the chain of title are listed on a supplemental sheet(s).

As required by 37 CFR 3.73(b)(1)(i), the documentary evidence of the chain of title from the original owner to the assignee was, or concurrently is being, submitted for recordation pursuant to 37 CFR 3.11.

[NOTE: A separate copy (*i.e.*, a true copy of the original assignment document(s)) must be submitted to Assignment Division in accordance with 37 CFR Part 3, to record the assignment in the records of the USPTO. See MPEP 302.08.]

The undersigned (whose title is supplied below) is authorized to act on behalf of the assignee.

/Carl I. Brundidge/

Signature \_\_\_\_\_

June 8, 2010

Date \_\_\_\_\_

Carl I. Brundidge

Printed or Typed Name \_\_\_\_\_

Patent Attorney for Applicant

Title \_\_\_\_\_

This collection of information is required by 37 CFR 3.73(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is not subject to mandatory completeness to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments concerning the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.